

The CHESS Club for Providers

A Monthly Update for Users of Carolina's Health
Electronic Surveillance System

STD AND HIV TO BE ENTERED IN CHESS

We are happy to announce that our external providers can now enter STD and HIV data into CHESS. We know how many of you have been hoping that this feature would be available soon. Please let us know if you have any problems entering these records into CHESS.

Remember that IMMEDIATELY and URGENTLY reportable diseases still require a phone call to your local health department. For the STDs, this includes primary, secondary and congenital Syphilis.

2008 LIST OF REPORTABLE DISEASES

The new **2008 List of Reportable Conditions** is headed your way. Be on the lookout for this year's colorful **PINK** posters. You can also find these lists on the DHEC website:

<http://www.scdhec.gov/>
DHEC Home Page Under "What's New"

<http://www.scdhec.gov/health/>
DHEC Home Health Page under "Health Topics"

<http://www.scdhec.gov/health/disease/index.htm> - DHEC
Bureau of Disease Control Home Page
under "Useful Information"

<http://www.scdhec.gov/administration/atoz.htm>
A– Z Subject Listing. The links are listed
under "Reportable Conditions"



For questions about what is reportable, please call your local health department.

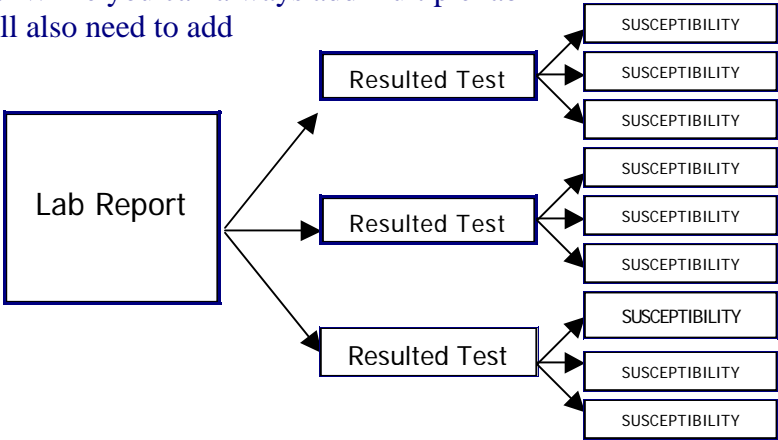
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Reporting MRSA into CHESS

The procedure for entering MRSA lab reports into CHESS is slightly more complex than that for entering most other lab reports. While you can always add multiple lab results for a lab report, for MRSA reports you will also need to add multiple susceptibilities for each lab result.



Complete the form as you would any other lab, making sure to include all required information, including the **Social Security Number** and/or the **Hospital Billing Number**.

Enter the **Ordered Test**, by clicking the **Search** button, and then typing MRSA for the test name.

Test Name:

MRSA

Search:

☒ Short list, includes generic names of tests

☐ Long list, provides detailed names of tests

There are two options for the **Ordered Test**. Please include culture/susceptibility.

Test Name	
Select	MRSA CULTURE ONLY
Select	MRSA CULTURE/SUSCEPTIBILITY

Reporting MRSA into CHES (continued)

For the **Resulted Test**, search for and select MICROORGANISM IDENTIFIED. For the **Organism**, search for and select “Methicillin resistant Staphylococcus aureus”. It will not be in the organism drop-down box, but will be available when you click the search button and search for “Methicillin”.

Test Result(s)		Back to Top
Resulted Test	Result(s)	
* Resulted Test: MICROORGANISM IDENTIFIED	<input type="text"/> <input type="text"/>	<input type="button" value="Search"/> <input type="button" value="Clear"/>
* Organism: Methicillin resistant Staphylococcus aureus	<input type="text"/> <input type="text"/>	<input type="button" value="Search"/> <input type="button" value="Clear"/>
Numeric Result:	<input type="text"/> <input type="text"/>	
Text Result:	<input type="text"/>	
Reference Range:	<input type="text"/> to: <input type="text"/>	
Result Status:	<input type="text"/>	
Result Comments:	<input type="text"/>	
Susceptibility Test?	Yes <input type="text"/>	

For **Susceptibility Test**, select “Yes”. This will open the Susceptibility box. You can have multiple susceptibilities for a single lab result.

Enter the **Result Method**, the **Drug Name**, and either a numeric or coded result. If you have both a numeric and a coded result for a drug, enter each as a separate susceptibility.

Result Method	Drug Name	Result(s)
Result Method:	<input type="text"/> Disk diffusion test (Kirby-Bauer)	
* Drug Name:	<input type="text"/> OXACILLIN	<input type="button" value="Search"/> <input type="button" value="Clear"/>
Numeric Result:	<input type="text"/> <=8.00000	
Coded Result:	<input type="text"/>	
Interpretive Flag:	<input type="text"/>	
<input type="button" value="Add Susceptibility"/>		

Reporting MRSA into CHESS (continued)

After each Susceptibility, click the **Add Susceptibility** button. This will add the susceptibility to the list, and clear the form for another entry.

	Result Method	Drug Name	Result(s)
Edit Delete	Disk diffusion test (Kirby-Bauer)	OXACILLIN	<=8.00000
Edit Delete	Disk diffusion test (Kirby-Bauer)	OXACILLIN	susceptibility - resistant
Edit Delete	MBC test (minimum bactericidal concentration)	LINEZOLID	<=2.00000
Edit Delete	MBC test (minimum bactericidal concentration)	LINEZOLID	susceptibility - susceptible

Result Method:

* Drug Name:

Search

Clear

Numeric Result:

Coded Result:

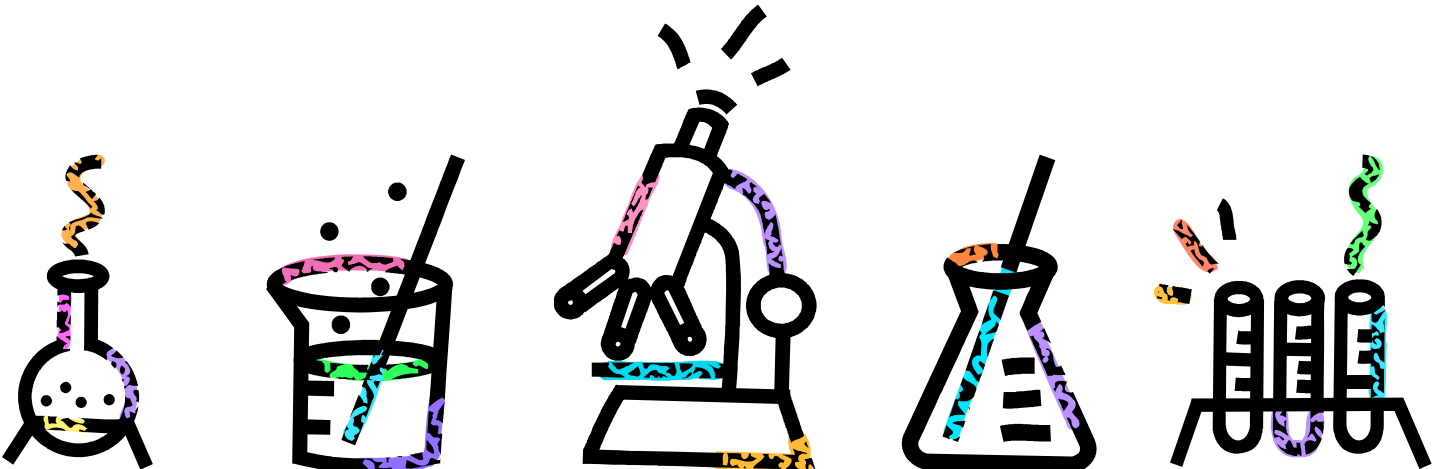
Interpretive Flag:

Add Susceptibility

Once you have completed all susceptibilities, click the **Add Lab Result** button. When all lab results are entered, complete the form and click **Submit**.

The susceptibilities are a critical part of the MRSA report. Including them when you submit the report will cut down on the number of phone calls that you receive from DHEC after the fact.

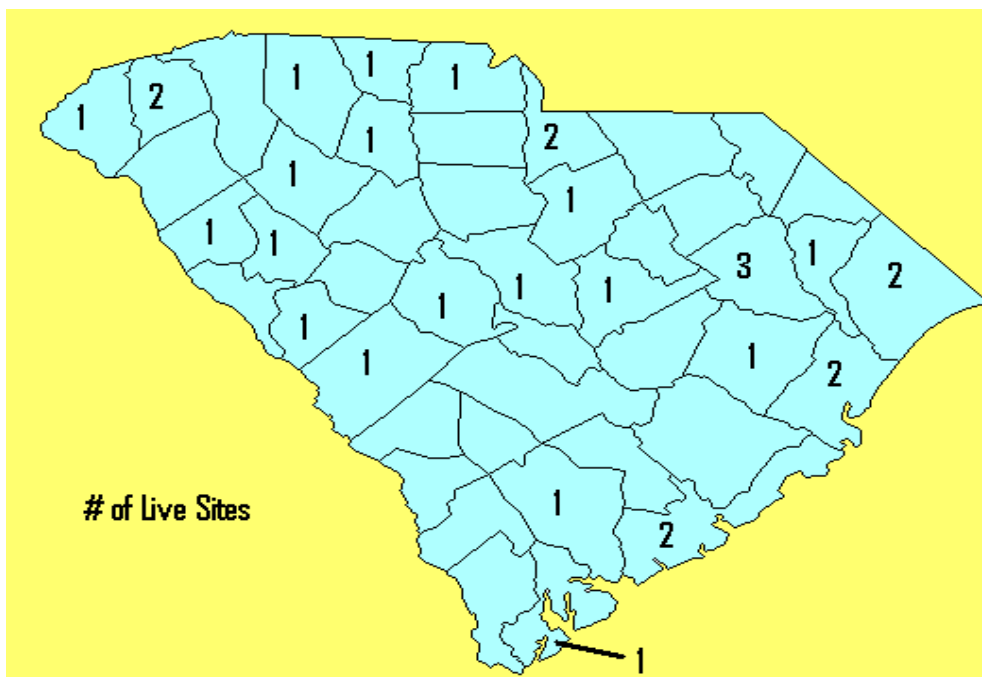
If you have any questions about reporting MRSA, please contact your local health department or the CHESS Help Line.



CHES LIVE—Complete Listing of Providers

- ♦ Aiken Regional Medical Ctr.
- ♦ AnMed Health
- ♦ Abbeville Count Hospital
- ♦ Cannon Memorial Hospital
- ♦ Carolina Hospital System
- ♦ Carolina Infectious Disease and Critical Care Associates
- ♦ Colleton Hospital
- ♦ Conway Hospital
- ♦ Eau Claire Cooperative Health Centers
- ♦ Edgefield County Hospital
- ♦ Georgetown Memorial Hospital
- ♦ Kershaw County Medical Ctr.
- ♦ Lake City Memorial Hospital
- ♦ Laurens County Hospital
- ♦ Loris Community Hospital
- ♦ Marion County Medical Center
- ♦ MUSC Family Medicine
- ♦ New Day Family Practice
- ♦ Oconee Memorial Hospital
- ♦ Palmetto Baptist Easley
- ♦ Paris Island Preventive Medicine
- ♦ Spartanburg Regional Medical Ctr.
- ♦ Shaw Airforce Base
- ♦ Three Rivers Behavioral Health
- ♦ Pee Dee Family Practice
- ♦ Self Memorial Hospital
- ♦ Upstate Carolina Medical Ctr.
- ♦ Wallace Thompson Hospital
- ♦ Williamsburg Regional Hospital
- ♦ Winthrop University Health Ctr.
- ♦ Waccamaw Community Hospital

CHES Live Around the State



Currently 31 healthcare facilities are using CHES.

By The Numbers— South Carolina 2008 So Far

Condition	Confirmed	Probable	Total
Animal Bite—PEP Recommended	9		9
Aseptic meningitis	3		3
Brucellosis			
Campylobacteriosis	13		13
Ciguatera fish poisoning			
Cryptosporidiosis	4		4
Cyclosporiasis			
Dengue Fever			
Ehrlichiosis- human granulocytic			
Ehrlichiosis- human monocytic			
Ehrlichiosis- human- other&unspec			
Encephalitis- West Nile			
Enterohem. E.coli O157:H7			
Enterohem.E.coli shigatox+- ?serogrp			
Enterohem.E.coli- shigatox+- non-O157			
Giardiasis	7		7
Group A Streptococcus- invasive			
Group B Streptococcus- invasive	2		2
Haemophilus influenzae- invasive	2		2
Hemolytic uremic synd- postdiarrheal			
Hepatitis A- acute			
Hepatitis B- acute	2		2
Hepatitis B virus infection—Chronic	7	31	38
Hepatitis B virus infection—Perinatal			
Hepatitis C- acute			
Hepatitis C Virus Infection- past or present	230	22	252
Hepatitis Delta co- or super-infection- acute			
Hepatitis E- acute			
Influenza- human isolates	2		2
Legionellosis			
Listeriosis	1		1
Lyme disease			
Malaria			
Mumps			
Neisseria meningitidis- invasive (Mening. disease)	2		2
Pertussis	1		1
Rocky Mountain spotted fever			
S. aureus, vancomycin intermediate susc (VISA)			
Salmonellosis	46		46
Shiga toxin-producing Escherichia coli (STEC)			
Shigellosis	11		11
Strep pneumoniae- invasive	50		50
Streptococcal disease- invasive- other	1		1
Tetanus			
Toxic-shock syndrome- staphylococcal			
Varicella (Chickenpox)	20	23	43
Vibrio parahaemolyticus			
Vibrio spp.- non-toxigenic- other or unspecified			
Vibrio vulnificus infection			
West Nile Fever			
Yersiniosis	1		1

The Bulletin Board

Save
The
Date

Are you hosting an event? Are there any events you would like to see posted? Is there an event you would like the CARES IR/CHESS training team to attend?

If so, please send event information to

Lisa Still,
at stillla@dhec.sc.gov

Or the
CHESS/CARES IR Help Desk at
1-800-917-2093

**We look forward to hearing
from you!**

Keep In Touch

Your input is important to us. Please call us with your comments and suggestions. Don't forget we are here to support your CHESS use. If you have a questions, your CHESS training team is only a phone call away.

**HAPPY
CHESSING!**

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Ring the Help Desk Line @ **1-800-917-2093**